

Title (en)

TRANSMISSION DEVICE, TRANSMISSION METHOD, RECEPTION DEVICE, RECEPTION METHOD, TRANSMISSION/RECEPTION DEVICE, COMMUNICATION DEVICE, COMMUNICATION METHOD, RECORDING MEDIUM, AND PROGRAM

Title (de)

SENDEEINRICHTUNG, SENDEVERFAHREN, EMPFANGSEINRICHTUNG, EMPFANGSVERFAHREN, SENDE-/ EMPFANGSEINRICHTUNG, KOMMUNIKATIONSEINRICHTUNG, KOMMUNIKATIONSVERFAHREN, AUFZEICHNUNGSMEDIUM UND PROGRAMM

Title (fr)

DISPOSITIF ET PROCEDE D'EMISSION, DISPOSITIF ET PROCEDE DE RECEPTION, DISPOSITIF D'EMISSION/RECEPTION, DISPOSITIF ET PROCEDE DE COMMUNICATION, SUPPORT D'ENREGISTREMENT ET PROGRAMME

Publication

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Application

EP 03741341 A 20030711

Priority

- JP 0308825 W 20030711
- JP 2002206469 A 20020716

Abstract (en)

[origin: EP1553560A1] The present invention relates to a transmitting apparatus, a transmitting method, a receiving apparatus, a receiving method, a transceiver, a communication apparatus and method, a recording medium, and a program in which high quality voice can be decoded. A cellular telephone 421-1 outputs coded voice data and also supplies uncoded voice sample data to a switching center 423 while a telephone call is not made. Based on voice data used for the previous calculation processing and newly input voice data, the switching center 423 performs calculation processing for quality-improving data for improving the quality of voice to be output from a cellular telephone 421-2 that receives the coded voice data. The switching center 423 stores the optimal quality-improving data as a user information database in association with the cellular telephone 421-1. The cellular telephone 421-2 decodes the coded voice data based on the optimal quality-improving data supplied from the switching center 423. The present invention can be applied to cellular telephones. <IMAGE>

IPC 1-7

G10L 19/00; G10L 21/02

IPC 8 full level

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CPC (source: EP KR US)

G10L 21/0364 (2013.01 - EP KR US); **G10L 21/038** (2013.01 - EP KR US); **H04W 88/02** (2013.01 - KR)

Citation (search report)

- [X] WO 0102929 A2 20010111 - TELLABS OPERATIONS INC [US], et al
- [Y] US 5701294 A 19971223 - WARD TORBJORN [CA], et al
- [A] EP 1061473 A1 20001220 - SONY CORP [JP]
- [XY] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 05 30 June 1995 (1995-06-30)
- [A] PATENT ABSTRACTS OF JAPAN vol. 2002, no. 04 4 August 2002 (2002-08-04)

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